

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A computer-implemented method employed within a network comprising:

displaying a hierarchical tree structure having ~~one or more~~ a plurality of selectable tree nodes in a graphical user interface, each of the ~~one or more~~ plurality of tree nodes representing a resource of an application server, wherein at least one of the tree nodes is a monitor service [[ tree ]] node, the monitor service [[ tree ]] node representing a monitor service of the application server;

receiving a first indication that the monitor service [[ tree ]] node is selected; and  
in response to receiving the first indication, displaying a hierarchical monitor tree in the graphical user interface, the displayed hierarchical monitor tree having ~~one or more~~ a plurality of selectable hierarchical monitor tree nodes, wherein each of the ~~one or more~~ plurality of hierarchical monitor tree nodes includes a monitor managed bean and an associated resource corresponds to a resource associated with a monitor managed bean.

2. (Currently Amended) The method of claim 1, wherein each selectable displayed hierarchical monitor tree node ~~provides~~ includes a status indicator to provide a graphical illustration of a current status of a monitored resource.

3. (Currently Amended) The method of claim 1, further comprising:

receiving a second indication that one of the ~~one or more~~ plurality of hierarchical monitor tree nodes is selected; and

configuring the selected hierarchical monitor tree node with the graphical user interface.

4. (Currently Amended) The method of claim 3, wherein configuring the selected hierarchical monitor tree node comprises:

setting a monitoring period for the selected hierarchical monitor tree node.

5. (Currently Amended) The method of claim 3, wherein configuring the selected hierarchical monitor tree node comprises:

configuring the selected hierarchical monitor tree node to provide an alarm if a resource ~~associated with~~ corresponding to the selected hierarchical monitor tree node malfunctions.

6. (Currently Amended) The method of claim 3, wherein configuring the selected hierarchical monitor tree node comprises:

configuring the selected hierarchical monitor tree node to poll monitor data from a resource ~~associated with~~ corresponding to the selected hierarchical monitor tree node.

7. (Currently Amended) The method of claim 3, wherein configuring the selected hierarchical monitor tree node comprises:

configuring the selected hierarchical monitor tree node to push monitor data from a resource ~~associated with~~ corresponding to the selected hierarchical monitor tree node to the selected hierarchical monitor tree node.

8. (Currently Amended) The method of claim 3, wherein configuring the selected hierarchical monitor tree node comprises:

setting a threshold value for the selected hierarchical monitor tree node, wherein the selected hierarchical monitor tree node is to provide a third indication if the threshold value is detected.

9. (Currently Amended) The method of claim 1, further comprising:

receiving a fourth indication that one of the ~~one or more~~ plurality of hierarchical monitor tree nodes is selected; and

displaying a history of monitor data collected by the selected hierarchical monitor tree node.

10. (Currently Amended) The method of claim 9, wherein displaying the history of monitor data collected by the selected hierarchical monitor tree node comprises:

displaying a table of monitor data, the displayed table including a time column to display a time when an item of monitor data is collected and one or more columns of monitor data.

Claims 11. – 20. (Canceled).

21. (Currently Amended) A system comprising:

a means for displaying a hierarchical tree structure having ~~one or more~~ a plurality of selectable tree nodes in a graphical user interface, each of the ~~one or more~~ plurality of tree nodes representing a resource of an application server, wherein at least one of the tree nodes is a monitor service [[ tree ]] node, the monitor service [[ tree ]] node representing a monitor service of the application server;

a means for receiving a first indication that the monitor service [[ tree ]] node is selected; and

a means for displaying in response to the received first indication a hierarchical monitor tree in the graphical user interface, the displayed monitor tree having ~~one or more~~ a plurality of selectable hierarchical monitor tree nodes, wherein each of the ~~one or more~~ plurality of hierarchical monitor tree nodes ~~includes a monitor managed bean and an associated resource~~ corresponds to a resource associated with a monitor managed bean.

22. (Currently Amended) The system of claim 21, further comprising:

a means for receiving a second indication that one of the ~~one or more~~ plurality of hierarchical monitor tree nodes is selected; and

a means for configuring the selected hierarchical monitor tree node with the graphical user interface.

23. (Currently Amended) The system of claim 22, wherein the means for configuring the selected hierarchical monitor tree node with the graphical user interface comprises:

a means for setting a monitoring period for the selected hierarchical monitor tree node.

24. (Currently Amended) The system of claim 22, wherein the means for configuring the selected hierarchical monitor tree node with the graphical user interface comprises:

a means for configuring the selected hierarchical monitor tree node to provide an alarm if a resource ~~associated with~~ corresponding to the selected hierarchical monitor tree node malfunctions.

25. (Currently Amended) The system of claim 22, wherein the means for configuring the selected hierarchical monitor tree node with the graphical user interface comprises:

a means for configuring the selected hierarchical monitor tree node to poll monitor data from a resource ~~associated with~~ corresponding to the selected hierarchical monitor tree node.

26. (Currently Amended) The system of claim 22, wherein the means for configuring the selected hierarchical monitor tree node with the graphical user interface comprises:

a means for setting a threshold value for the hierarchical monitor tree node, wherein the selected hierarchical monitor tree node is to provide a third indication if the threshold value is detected.

27. (Currently Amended) An article of manufacture comprising:

a computer accessible medium providing instructions that, when executed by an apparatus, cause the apparatus to

display a hierarchical tree structure having ~~one or more~~ a plurality of selectable tree nodes in a graphical user interface, each of the ~~one or more~~ plurality of tree nodes representing a resource of an application server, wherein at least one of the tree nodes is a

monitor service [[ tree ]] node, the monitor service [[ tree ]] node representing a monitor service of the application server;

receive a first indication that the monitor service [[ tree ]] node is selected; and  
display in response to the received first indication a hierarchical monitor tree in the graphical user interface, the displayed monitor tree having ~~one or more~~ a plurality of selectable hierarchical monitor tree nodes, wherein each of the ~~one or more~~ plurality of hierarchical monitor tree nodes ~~includes a monitor managed bean and an associated resource~~ corresponds to a resource associated with a monitor managed bean.

28. (Currently Amended) The article of manufacture of claim 27, wherein the computer accessible medium provides further instructions that, when executed by the apparatus, cause the apparatus to

receive a second indication that one of the ~~one or more~~ plurality of hierarchical monitor tree nodes is selected; and

configure the selected hierarchical monitor tree node with the graphical user interface.

29. (Currently Amended) The article of manufacture of claim 28, wherein the instructions that, when executed by the apparatus, cause the apparatus to configure the selected hierarchical monitor tree node cause the apparatus to

set a monitoring period for the selected hierarchical monitor tree node.

30. (Currently Amended) The article of manufacture of claim 28, wherein the instructions that, when executed by the apparatus, cause the apparatus to configure the selected hierarchical monitor tree node further cause the apparatus to

configure the selected hierarchical monitor tree node to provide an alarm if a resource associated with corresponding to the selected hierarchical monitor tree node malfunctions.

31. (Currently Amended) The article of manufacture of claim 27, wherein the computer accessible medium provides further instructions that, when executed by the apparatus, cause the apparatus to

receive a third indication that one of the ~~one or more~~ plurality of hierarchical monitor tree nodes is selected; and

display a history of monitor data collected by the selected hierarchical monitor tree node.

32. (Currently Amended) The article of manufacture of claim 31, wherein the instructions that, when executed by the apparatus, cause the apparatus to display the history of monitor data collected by the selected hierarchical monitor tree node cause the apparatus to

display a table of monitor data, the displayed table including a time column to display a time when an item of monitor data is collected and one or more columns of monitor data.

33. (Previously Presented) The system of claim 21, wherein the graphical user interface is an interface of a Java management extensions (JMX) – based monitoring system.

34. (Currently Amended) The system of claim 21, further comprising:

a means for receiving a second indication that one of the ~~one or more~~ plurality of hierarchical monitor tree nodes is selected; and

a means for displaying in a window pane of the graphical user interface information related to the ~~one or more~~ plurality of hierarchical monitor tree nodes, the displaying in response to the received second indication.

35. (Currently Amended) The system of claim 34 wherein displaying information related to the ~~one or more~~ plurality of hierarchical monitor tree nodes includes displaying at least one of

- a name of a selected hierarchical monitor tree node,
  - a description of a selected hierarchical monitor tree node,
  - a monitor type for a selected hierarchical monitor tree node, and
  - monitor data.
36. (Currently Amended) The system of claim 34 wherein the window pane further comprises:
- a selectable configuration command; and
  - wherein the system further comprises a means for displaying one or more selectable hierarchical monitor tree node configuration options in response to a selection of the configuration command.
37. (Currently Amended) The system of claim 36, wherein the one or more hierarchical monitor tree node configuration options include at least one of
- a monitoring period field to receive a value specifying a monitoring period,
  - a resource malfunction response indicator to specify a response of the selected hierarchical monitor tree node, if a resource malfunctions,
  - a data collection indicator to indicate whether monitor data is to be pushed from the resource, and
  - a threshold value field to receive a threshold value for specifying a threshold of the resource.
38. (Currently Amended) The system of claim 34, wherein the window pane further comprises:
- a monitor data history command; and
  - wherein the system further comprising a means for displaying, in response to a selection of the monitor data history command, a monitor data history pop-up window to provide a history of monitor data collected by the selected hierarchical monitor tree node.

39. (Currently Amended) The system of claim 38 wherein the monitor data history pop-up window is to provide a table of monitor data collected by the selected hierarchical monitor tree node.

40. (Currently Amended) The system of claim 39, wherein the table of monitor data collected by the selected hierarchical monitor tree node includes a time column to display a time when an item of monitor data is collected and one or more columns of monitor data.